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<?xml version="1.0" encoding="UTF-8"?>
<!-- Revised: May 9, 2006 -->
<xss:schema xmlns:xss="http://www.w3.org/2001/XMLSchema" elementFormDefault="qualified"
attributeFormDefault="unqualified" version="1.2">
    <xss:element name="CMS274">
        <xss:annotation>
            <xss:documentation>Health Care Provider Information - Root
Element</xss:documentation>
        </xss:annotation>
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            <xss:sequence>
                <xss:element
ref="CMS27410200_BHT_BeginningOfHierarchicalTransaction"/>
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ref="CMS274_HealthCareProviderInformationProviderSiteGroup" maxOccurs="unbounded"/>
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                    <xss:documentation>Health Care Provider Information Provider-
Site_Group</xss:documentation>
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                        <xss:element ref="CMS27420100_2000C"/>
                        <xss:element ref="CMS27420100_2000D"/>
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Transaction</xss:documentation>
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        <xs:documentation>Submitter Name</xs:documentation>
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        <xs:attribute name="CMS27420300_2100AA_NM109_SubmitterIdentifier"
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    <xs:annotation>
        <xs:documentation>Provider Hierarchical Level</xs:documentation>
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        <xs:sequence>
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            <xs:element ref="CMS27420300_2100CA"/>
            <xs:element ref="CMS27420300_2100CD" maxOccurs="unbounded"/>
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        <xs:documentation>Provider Name</xs:documentation>
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        <xs:sequence>
            <xs:element ref="CMS27420300_2100CA_NM1_ProviderName"/>
            <xs:element
ref="CMS27420400_2100CA_N2_AdditionalProviderNameInformation" minOccurs="0"/>
            <xs:element
ref="CMS27420500_2100CA_PER_ProviderCommunicationsContact" minOccurs="0"/>
            <xs:element
ref="CMS27420600_2100CA_DMG_ProviderSDemographicInformation" minOccurs="0"/>
                <xs:element ref="CMS27420700_2100CA_API_RequestStatus"
minOccurs="0"/>
                <xs:element
ref="CMS27420900_2100CA_DEG_ProviderSDegreeInformation" minOccurs="0" maxOccurs="9"/>
                    <xs:element
ref="CMS27421000_2100CA_IND_ProviderSPlaceOfBirthInformation" minOccurs="0"/>
                        <xs:element ref="CMS27421200_2100CA_DTP_ProviderSActionDate"
minOccurs="0"/>
                    <xs:element
ref="CMS27421300_2100CA_MTX_RequestStatusAdditionalDetail" minOccurs="0"/>
                    <xs:element
ref="CMS27421400_2100CA_CRC_EFIProcessingStatusAdditional" minOccurs="0"
maxOccurs="unbounded"/>
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                        <xs:element ref="CMS27422600_2120CA" maxOccurs="unbounded"/>
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use="optional">
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</xs:attribute>
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            <xs:enumeration value="UP"/>
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<xs:attribute name="CMS27420300_2100CA_NM109_ProviderIdentifier"
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Information</xs:documentation>
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        <xs:documentation>Provider Communications Contact</xs:documentation>
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                    <xs:enumeration value="TE"/>
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        <xs:documentation>Provider's Demographic Information</xs:documentation>
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                    <xs:enumeration value="M"/>
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Information</xs:documentation>
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        <xs:documentation>Provider's Action Date</xs:documentation>
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                    <xs:enumeration value="01"/>
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                    <xs:enumeration value="11"/>
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        </xs:attribute>
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        <xs:documentation>Provider Address Type</xs:documentation>
    </xs:annotation>
    <xs:complexType>
        <xs:sequence>
            <xs:element ref="CMS27422100_2110CA_NX1_ProviderAddressType"/>
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            <xs:element
ref="CMS27422400_2110CA_N4_ProviderSGeographicLocation"/>
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    </xs:complexType>
</xs:element>
<xs:element name="CMS27422100_2110CA_NX1_ProviderAddressType">
    <xs:annotation>
        <xs:documentation>Provider Address Type</xs:documentation>
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    <xs:complexType>
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</xs:element>
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</xs:element>

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use="required">
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                    <xs:maxLength value="2"/>
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            </xs:simpleType>
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            </xs:simpleType>
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    </xs:annotation>
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            <xs:element
ref="CMS27422600_2120CA_LQ_ProviderSAreaOfSpecialization"/>
        </xs:sequence>
    </xs:complexType>
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<xs:element name="CMS27422600_2120CA_LQ_ProviderSAreaOfSpecialization">
    <xs:annotation>
        <xs:documentation>Provider's Area of Specialization</xs:documentation>
    </xs:annotation>
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use="required">
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    </xs:complexType>
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</xs:element>
<xs:element name="CMS27423200_2130CA">
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        <xs:documentation>Provider
License/Certification/Registration</xs:documentation>
    </xs:annotation>
    <xs:complexType>
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ref="CMS27423200_2130CA_HPL_ProviderLicenseCertificationRegistration" minOccurs="0"/>
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    </xs:complexType>
</xs:element>
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        <xs:documentation>Provider
License/Certification/Registration</xs:documentation>
    </xs:annotation>
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name="CMS27423200_2130CA_HPL02_ProviderIdentificationNumber" use="required">
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        <xs:attribute name="CMS27423200_2130CA_HPL04_IssuingStateCode"
use="optional">
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                    <xs:maxLength value="2"/>
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        </xs:attribute>
    </xs:complexType>
</xs:element>
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    <xs:annotation>
        <xs:documentation>Provider Identification Numbers</xs:documentation>
    </xs:annotation>
    <xs:complexType>
        <xs:sequence>
            <xs:element
ref="CMS27423400_2140CA_REF_ProviderIdentificationNumbers"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
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    <xs:annotation>
        <xs:documentation>Provider Identification Numbers</xs:documentation>
    </xs:annotation>
    <xs:complexType>

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                    <xs:enumeration value="1A"/>
                    <xs:enumeration value="1B"/>
                    <xs:enumeration value="1C"/>
                    <xs:enumeration value="1D"/>
                    <xs:enumeration value="1G"/>
                    <xs:enumeration value="1H"/>
                    <xs:enumeration value="EI"/>
                    <xs:enumeration value="G2"/>
                    <xs:enumeration value="SY"/>
                    <xs:enumeration value="TJ"/>
                    <xs:enumeration value="TX"/>
                    <xs:enumeration value="VT"/>
                </xs:restriction>
            </xs:simpleType>
        </xs:attribute>
<xs:attribute name="CMS27423400_2140CA_REF02_ProviderIdentifier"
use="required">
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                    <xs:maxLength value="50"/>
                </xs:restriction>
            </xs:simpleType>
        </xs:attribute>
<xs:attribute name="CMS27423400_2140CA_REF03_Description"
use="optional">
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                <xs:restriction base="xs:string">
                    <xs:maxLength value="80"/>
                </xs:restriction>
            </xs:simpleType>
        </xs:attribute>
    </xs:complexType>
</xs:element>
<xs:element name="CMS27420300_2100CD">
    <xs:annotation>
        <xs:documentation>Affiliated Entity Name</xs:documentation>
    </xs:annotation>
    <xs:complexType>
        <xs:sequence>
            <xs:element ref="CMS27420300_2100CD_NM1_AffiliatedEntityName"
minOccurs="0"/>
            <xs:element
ref="CMS27420500_2100CD_PER_AffiliatedEntityContactInformation" minOccurs="0"/>
            <xs:element
ref="CMS27420600_2100CD_DEG_AffiliatedEntitySCredentials" minOccurs="0"/>
            <xs:element ref="CMS27421300_2100CD_MTX_AffiliatedEntitySTitle"
minOccurs="0"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="CMS27420300_2100CD_NM1_AffiliatedEntityName">
    <xs:annotation>
        <xs:documentation>Affiliated Entity Name</xs:documentation>
    </xs:annotation>
    <xs:complexType>
        <xs:attribute name="CMS27420300_2100CD_NM101_EntityIdentifierCode"
use="required">
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                <xs:restriction base="xs:string">
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                    <xs:enumeration value="2D"/>
                    <xs:enumeration value="2K"/>
                    <xs:enumeration value="80"/>
                    <xs:enumeration value="87"/>
                    <xs:enumeration value="BB"/>
                    <xs:enumeration value="BV"/>
                    <xs:enumeration value="LZ"/>
                    <xs:enumeration value="NK"/>
                    <xs:enumeration value="NN"/>
                    <xs:enumeration value="S0"/>
                    <xs:enumeration value="J2"/>
                    <xs:enumeration value="XD"/>
                    <xs:enumeration value="VI"/>
                </xs:restriction>
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        </xs:attribute>
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name="CMS27420300_2100CD_NM103_AffiliatedEntityLastOrOrganizationName" use="required">
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use="optional">
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                    <xs:maxLength value="35"/>
                </xs:restriction>
            </xs:simpleType>
        </xs:attribute>
        <xs:attribute
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                    <xs:maxLength value="25"/>
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        <xs:attribute
name="CMS27420300_2100CD_NM106_AffiliatedEntityNamePrefix" use="optional">
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                    <xs:maxLength value="10"/>
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name="CMS27420300_2100CD_NM107_AffiliatedEntityNameSuffix" use="optional">
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</xs:complexType>
</xs:element>
<xs:element name="CMS27420500_2100CD_PER_AffiliatedEntityContactInformation">
    <xs:annotation>

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        <xs:documentation>Affiliated Entity Contact
Information</xs:documentation>
</xs:annotation>
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    <xs:attribute
name="CMS27420500_2100CD_PER03_CommunicationNumberQualifier" use="required">
        <xs:simpleType>
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                <xsmaxLength value="2"/>
                <xs:enumeration value="EM"/>
                <xs:enumeration value="TE"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:attribute>
    <xs:attribute name="CMS27420500_2100CD_PER04_CommunicationNumber"
use="required">
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                <xsmaxLength value="256"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:attribute>
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name="CMS27420500_2100CD_PER05_CommunicationNumberQualifier" use="optional">
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                <xsmaxLength value="2"/>
                <xs:enumeration value="EM"/>
                <xs:enumeration value="EX"/>
                <xs:enumeration value="FX"/>
                <xs:enumeration value="TE"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:attribute>
    <xs:attribute name="CMS27420500_2100CD_PER06_CommunicationNumber"
use="optional">
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xsmaxLength value="256"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:attribute>
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name="CMS27420500_2100CD_PER07_CommunicationNumberQualifier" use="optional">
        <xs:simpleType>
            <xs:restriction base="xs:string">
                <xsmaxLength value="2"/>
                <xs:enumeration value="EM"/>
                <xs:enumeration value="EX"/>
                <xs:enumeration value="FX"/>
                <xs:enumeration value="TE"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:attribute>
    <xs:attribute name="CMS27420500_2100CD_PER08_CommunicationNumber"
use="optional">
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            <xs:restriction base="xs:string">
                <xsmaxLength value="256"/>
            </xs:restriction>
        </xs:simpleType>
    </xs:attribute>
</xs:complexType>

```

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</xs:element>
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    <xs:annotation>
        <xs:documentation>Affiliated Entity's Credentials</xs:documentation>
    </xs:annotation>
    <xs:complexType>
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use="required">
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            </xs:simpleType>
        </xs:attribute>
    </xs:complexType>
</xs:element>
<xs:element name="CMS27421300_2100CD_MTX_AffiliatedEntitySTitle">
    <xs:annotation>
        <xs:documentation>Affiliated Entity's Title</xs:documentation>
    </xs:annotation>
    <xs:complexType>
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use="required">
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        <xs:documentation>Site Hierarchical Level</xs:documentation>
    </xs:annotation>
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        <xs:sequence>
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    </xs:complexType>
</xs:element>
<xs:element name="CMS27420300_2100DA">
    <xs:annotation>
        <xs:documentation>Site/Location Name</xs:documentation>
    </xs:annotation>
    <xs:complexType>
        <xs:sequence>
            <xs:element
ref="CMS27420500_2100DA_PER_SiteLocationContactInformation" minOccurs="0"/>
                <xs:element ref="CMS27422100_2110DA"/>
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    </xs:complexType>
</xs:element>
<xs:element name="CMS27420500_2100DA_PER_SiteLocationContactInformation">
    <xs:annotation>
        <xs:documentation>Site/Location Contact Information</xs:documentation>
    </xs:annotation>
    <xs:complexType>
        <xs:attribute
name="CMS27420500_2100DA_PER03_CommunicationNumberQualifier" use="required">
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</xs:element>

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                <xs:enumeration value="TE"/>
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    </xs:attribute>
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use="required">
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            <xs:enumeration value="EX"/>
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            <xs:enumeration value="TE"/>
        </xs:restriction>
    </xs:simpleType>
</xs:attribute>
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use="optional">
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name="CMS27420500_2100DA_PER07_CommunicationNumberQualifier" use="optional">
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            <xs:enumeration value="EM"/>
            <xs:enumeration value="EX"/>
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        </xs:restriction>
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</xs:attribute>
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use="optional">
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    </xs:simpleType>
</xs:attribute>
</xs:complexType>
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    <xs:annotation>
        <xs:documentation>Site/Location Address Type</xs:documentation>
    </xs:annotation>
    <xs:complexType>
        <xs:sequence>
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ref="CMS27422300_2110DA_N3_SiteLocationStreetAddress"/>

```

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            <xs:element
ref="CMS27422400_2110DA_N4_SiteLocationGeographicLocation"/>
            </xs:sequence>
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    </xs:element>
    <xs:element name="CMS27422300_2110DA_N3_SiteLocationStreetAddress">
        <xs:annotation>
            <xs:documentation>Site/Location Street Address</xs:documentation>
        </xs:annotation>
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use="required">
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                    </xs:restriction>
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use="optional">
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                        <xs:maxLength value="55"/>
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            </xs:attribute>
        </xs:complexType>
    </xs:element>
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        <xs:annotation>
            <xs:documentation>Site/Locaton Geographic Location</xs:documentation>
        </xs:annotation>
        <xs:complexType>
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use="required">
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                        <xs:maxLength value="30"/>
                    </xs:restriction>
                </xs:simpleType>
            </xs:attribute>
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use="required">
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name="CMS27422400_2110DA_N403_SiteOrLocationPostalZoneOrZipCode" use="required">
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            </xs:attribute>
            <xs:attribute name="CMS27422400_2110DA_N404_SiteOrLocationCountryCode"
use="optional">
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                </xs:simpleType>
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    </xs:element>
<xs:element name="CMS27420100_2000E">
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    </xs:annotation>
    <xs:complexType>
        <xs:sequence>
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        </xs:sequence>
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<xs:element name="CMS27420300_2100EA">
    <xs:annotation>
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    </xs:annotation>
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</xs:element>
<xs:element name="CMS27422600_2120EA">
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Specialization</xs:documentation>
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    <xs:complexType>
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ref="CMS27422600_2120EA_LQ_ProviderGroupSAreaOfSpecialization" minOccurs="0"/>
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<xs:element name="CMS27422600_2120EA_LQ_ProviderGroupSAreaOfSpecialization">
    <xs:annotation>
        <xs:documentation>Provider Group's Area of
Specialization</xs:documentation>
    </xs:annotation>
    <xs:complexType>
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use="required">
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            </xs:simpleType>
        </xs:attribute>
        <xs:attribute name="CMS27422600_2120EA_LQ02_ProviderGroupSpecialtyCode"
use="required">
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    </xs:complexType>
</xs:element>
</xs:schema>

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